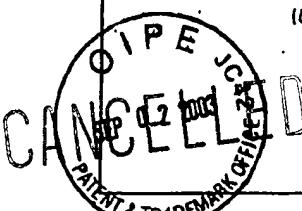
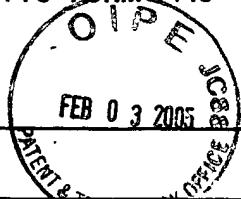


10/16/32, 240

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.	APPLICATION NO.
		08010135US02	084726,648
APPLICANT			
Thomas H. TURPEN, et al.			
FILING DATE		GROUP	
November 28, 2000		1633	



PTO FORM 1449



U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JRL	4,885,248	12/5/89	Ahlquist	435	172.3	3/9/87
JRL	5,173,410	12/22/92	Ahlquist	435	91	10/3/89
JRL	5,316,931	5/31/94	Donson et al.	435	172.3	7/31/92
JRL	5,466,788	11/14/95	Ahlquist et al.	536	24.1	8/25/94
JRL	5,500,360	3/19/96	Ahlquist et al.	435	172.3	3/14/94
JRL	5,589,367	12/31/96	Donson et al.	435	172.3	1/19/94
JRL	5,602,242	2/11/97	Ahlquist et al.	536	23.72	5/22/95
JRL	5,627,060	5/6/97	Ahlquist et al.	435	172.3	6/7/95

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JRL	ES 2 124 176 A1	1/16/99	Spain				X

OTHER REFERENCES

(Including Author, Title, Date, Pertinent Pages, Etc.)

JRL	Austin et al., "An Overview of a Feasibility Study for the Production of Industrial Enzymes in Transgenic Alfalfa," <i>Annals New York Academy of Science</i> 721:234-244 (1994)
JRL	Bradford, M., "A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding," <i>Anal. Biochem.</i> 72:248-254 (1976)
JRL	De Wilde et al., "Intact antigen-binding MAK33 antibody and F _{ab} fragment accumulate in intercellular spaces of <i>Arabidopsis thaliana</i> ," <i>Plant Science</i> 114:233-241 (1996)
JRL	Denecke et al., "Protein Secretion in Plant Cells Can Occur via a Default Pathway," <i>The Plant Cell</i> 2:51-59 (1990)
JRL	Firek et al., "Secretion of a functional single-chain Fv protein in transgenic tobacco plants and cell suspension cultures," <i>Plant Molecular Biology</i> 23:861-870 (1993)
JRL	Heitz et al., "Two Apoplastic α -Amylases Are Induced in Tobacco by Virus Infection," <i>Plant Physiol.</i> 97:651-656 (1991)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Jeffrey E. Russell

March 15, 2004

101632,210

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> PTO FORM 1449		ATTY. DOCKET NO. 08010135US02	APPLICATION NO. 08/726,648
		APPLICANT Thomas H. TURPEN, et al.	
		FILING DATE November 28, 2000	GROUP 1633

*PTO FORM 1449
SEP 02 2003
JCA2
PATENT & TRADEMARK OFFICE*

<i>JRL</i>	Herbers <i>et al.</i> , "A Thermostable Xylanase from <i>Clostridium thermocellum</i> Expressed at High Levels in the Apoplast of Transgenic Tobacco Has No Detrimental Effects and is Easily Purified," <i>Bio/Technology</i> <u>13</u> :63-66 (1995)
<i>JRL</i>	Jervis, L. and Pierpoint, W.S., "Purification technologies for plant proteins," <i>Journal of Biotechnology</i> <u>11</u> :161-198 (1989)
<i>JRL</i>	Jones, R. and Robinson, D., "Tansley Review No.17 Protein secretion in plants," <i>New Phytology</i> <u>111</u> :567-597 (1989)
<i>JRL</i>	Kinai <i>et al.</i> , "Processing and Secretion of a Virally Encoded Antifungal Toxin in Transgenic Tobacco Plants: Evidence for a Kex2p Pathway in Plants," <i>The Plant Cell</i> <u>7</u> :677-688 (1995)
<i>JRL</i>	Klement, Z., "Method of Obtaining Fluid from the Intercellular Spaces of Foliage and the Fluid's Merit as Substrate for Phytobacterial Pathogens," <i>Phytopathological Notes</i> <u>55</u> :1033-1034 (1965)
<i>JRL</i>	Kumagai <i>et al.</i> , "Rapid, high-level expression of biologically active α -trichosanthin in transfected plants by an RNA viral vector," <i>Proc. Natl. Acad. Sci. USA</i> <u>90</u> :427-430 (1993)
<i>JRL</i>	Liu <i>et al.</i> , "In vivo and in vitro activity of truncated osmotin that is secreted into the extracellular matrix," <i>Plant Science</i> <u>121</u> :123-131 (1996)
<i>JRL</i>	Lowenthal <i>et al.</i> , "Production of Interferon- γ by Chicken T Cells," <i>J. Interferon and Cytokine Res.</i> <u>15</u> :933-938 (1995)
<i>JRL</i>	Ma <i>et al.</i> , "Generation and Assembly of Secretory Antibodies in Plants," <i>Science</i> <u>268</u> :716-719 (1995)
<i>JRL</i>	Maggio <i>et al.</i> , "Large Quantities of Recombinant PR-5 Proteins from the Extracellular Matrix of Tobacco: Rapid Production of Microbial-Recalcitrant Proteins," <i>Plant Molecular Biology Reporter</i> <u>14</u> (3):249-260 (1996)
<i>JRL</i>	Melchers <i>et al.</i> , "Extracellular targeting of the vacuolar tobacco proteins AP24, chitinase and β -1,3-glucanase in transgenic plants," <i>Plant Molecular Biology</i> <u>21</u> :583-593 (1993)
<i>JRL</i>	Parent, J. and Asselin, A., "Detection of pathogenesis-related proteins (PR or b) and of other proteins in the intercellular fluid of hypersensitive plants infected with tobacco mosaic virus," <i>Can. J. Bot.</i> <u>62</u> :564-569 (1984)
<i>JRL</i>	Rathmell, W. and Sequeira, L., "Soluble Peroxidase in Fluid from the Intercellular Spaces of Tobacco Leaves," <i>Plant Physiol.</i> <u>53</u> :317-318 (1974)
<i>JRL</i>	Regalado, A. and Ricardo, C., "Study of the Intercellular Fluid of Healthy <i>Lupinus albus</i> Organs," <i>Plant Physiol.</i> <u>110</u> :227-232 (1996)
<i>JRL</i>	Sato <i>et al.</i> , "Synthesis and Secretion of Tobacco Neutral PR-5 Protein by Transgenic Tobacco

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Mar 15, 2004

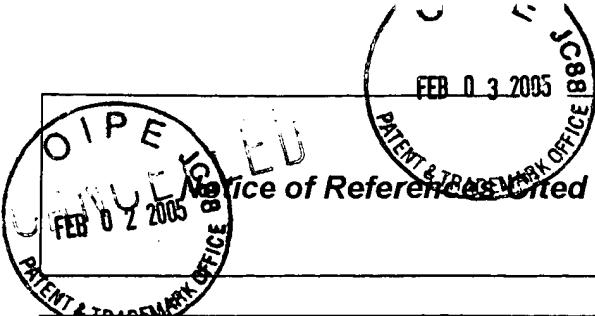
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> PTO FORM 1449		ATTY. DOCKET NO. 08010135US02	APPLICATION NO. 09/226,648
		APPLICANT Thomas H. TURPEN, et al.	
		FILING DATE November 28, 2000	GROUP 1633

<i>JSL</i>	and Yeast," <i>Biochemical and Biophysical Research Communications</i> <u>211</u> (3):909-913 (1995)
<i>JSL</i>	Sijmons et al., "Production of Correctly Processed Human Serum Albumin in Transgenic Plants," <i>Bio/Technology</i> <u>8</u> :217-221 (1990)
<i>JSL</i>	*Trudel, J., et al. "Expression of Active Hen Egg Lysozyme in Transgenic Tobacco," <i>Plant Science</i> , <u>87</u> (1):55-67 (1992)
<i>JSL</i>	Turpen et al., "Malarial Epitopes Expressed on the Surface of Recombinant Tobacco Mosaic Virus," <i>Bio/Technology</i> <u>13</u> :53-57 (1995)
<i>JSL</i>	Van den Bulcke et al., "Characterization of vacuolar and extracellular β (1,3)-glucanases of tobacco: Evidence for a strictly compartmentalized plant defense system," <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> :2673-2677 (1989)
<i>JSL</i>	Voss et al., "Reduced virus infectivity in <i>N. tabacum</i> secreting a TMV-specific full-size antibody," <i>Molecular Breeding</i> <u>1</u> :39-50 (1995)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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March 15, 2004



FEB 03 2005

PATENT & TRADEMARK OFFICE
Office of Reference Cited

FEB 03 2005
PTO-892 (Rev. 01-2001)

Application/Control No.

10/632,240

Applicant(s)/Patent Under

Reexamination

TURPEN ET AL.

Examiner

Jeffrey E. Russel

Art Unit

1654

Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-3,910,822	10-1975	Pentchev et al.	435/200
*	B US-3,972,777	08-1976	Yamada et al.	435/208
*	C US-4,104,125	08-1978	Takechi et al.	435/206
*	D US-5,567,321	10-1996	Weber et al.	210/376
*	E US-5,597,569	01-1997	Siegall et al.	424/183.1
*	F US-5,837,826	11-1998	Flickinger et al.	530/413
*	G US-5,972,679	10-1999	Griffith, Marilyn	435/204
*	H US-6,284,875	09-2001	Turpen et al.	530/427
*	I US-6,441,147	08-2002	Turpen et al.	530/427
*	J US-6,617,435	09-2003	Turpen et al.	530/427
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
*	U	De Neve et al. "Assembly of an antibody...". Transgenic Research. 1993, Volume 2, pages 227-237.			
*	V	Harris et al. Protein Purification Methods. Oxford: IRL Press. Pages 9, 10, 62. 1989.			
*	W	Stenesh. Dictionary of Biochemistry and Molecular Biology, second edition. New York: John Wiley & Sons. Page 498. 1989.			
	X				

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

JNL
3-15-2004

10/632, 240

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTY. DOCK.	APPLICATION NO.
		08010135US01	09/500,554
APPLICANT			
Thomas H. TURPEN, et al.			
FILING DATE		GROUP	
February 9, 2000		1633	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
							X	

OTHER REFERENCES

(Including Author, Title, Date, Pertinent Pages, Etc.)

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